SUPPLEMENTO

AL

NUOVO DIZIONARIO UNIVERSALE

TECNOLOGICO

O DI ARTI E MESTIERI

E DELLA

ECONOMIA INDUSTRIALE E COMMERCIANTE

COMPILATO DAI SIGNORI

LENORMAND, PAYEN, MOLARD JEUNE, LAUGIER, FRANCOEUR,
ROBIQUET, DUFRESNOY, ec. ec

PRIMA TRADUZIONE ITALIANA

FATTA DA UNA SOCIETÀ DI DOTTI E DI ARTISTI

TAVOLE

TOMO PRIMO

che contiene:
1 LE TAVOLE DELLE ARTI CHIMICHE
2 LE TAVOLE DELLE ARTI FISICHE
3 LE TAVOLE DELLE ARTI DEL CALCOLO

VENEZIA
NEL PRIV. STAB. DI GIUSEPPE ANTONELLI ED
1861

AVVERTENZA

Essendo corsi alcuni equivoci tipografici nel contrassegnare con numeri romani le Tavole appartenenti al nostro Supplemento, ne avviene che non sempre quelle combinino colle citazioni del Testo; al fine però di togliere ogni dubbiezza e per agevolare il modo di coordinarle regolarmente, avvertiamo i signori Associati di volere attenersi alla norma tracciata dall' INDICE delle Tavole stesse, dove alle cifre errate furono sostituite le giuste. — Le voci del testo ripetute sulle tavole faciliteranno loro il modo di correggere le nostre mende involontarie colla matita o colla penna.

LA REDAZIONE.

INDICE

DEL PRIMO VOLUME DELLE TAVOLE

CHE APPARTENGONO AL SUPPLEMENTO

CLASSE I.

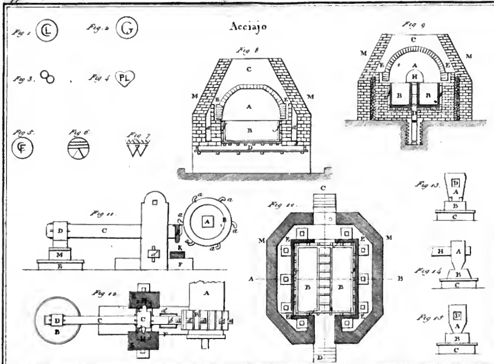
ARTI CHIMICHE

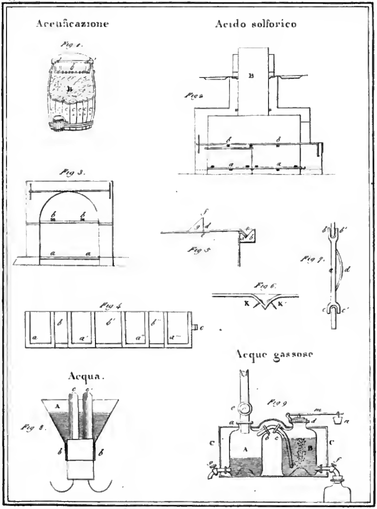
CLASSE II.

ARTI FISICHE

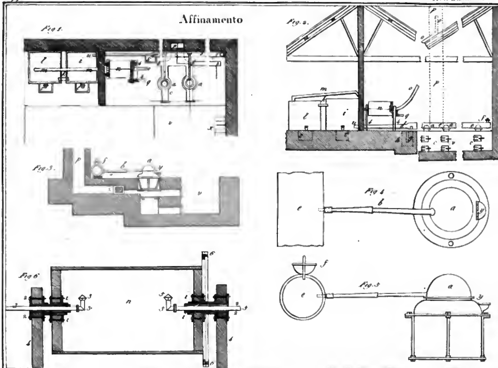
CLASSE III.

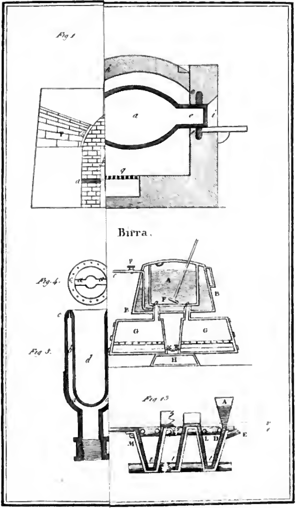
ARTI DEL CALCOLO


Acciajo
Fig. 1
Fig. 2
Fig. 3.
Fig. 4
PL
Fig. 5.
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10.
Fig. 11.
Fig. 12.
Fig. 13.
Fig. 14
Fig. 15
A
B
C
D
E
F
H
K
M
a

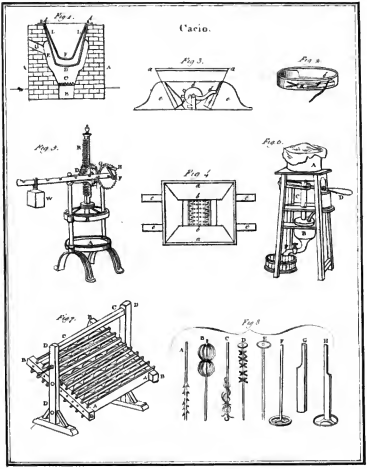

Acetificazione
Acido solforico
Fig. 1.
Fig. 2
Fig. 3.
Fig. 4
Fig. 5
Fig. 6.
Fig. 7.
Acqua.
Fig. 8.
Acque gassose
Fig. 9

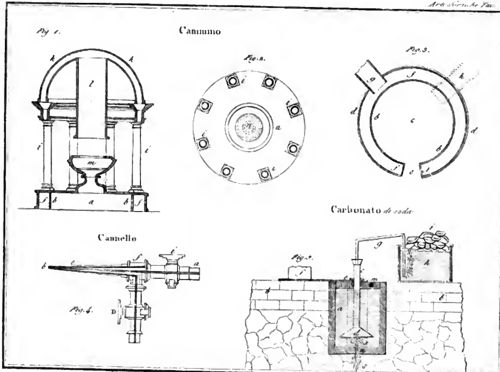
Affinamento

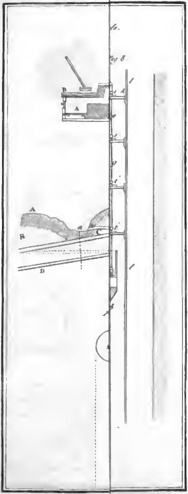


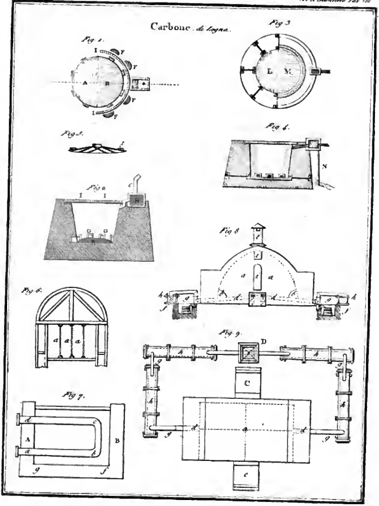

Fig. 1
Birra.
Fig. 4.
Fig. 3.

Cacio.



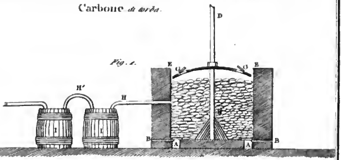

Cammino
Fig. 1.
Fig. 2.
Fig. 3.
Carbonato di soda
Cannello
Fig. 4.
Fig. 5.


Fig. 8.


Carbone di legna.
Fig. 1.
Fig. 2
Fig. 3
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7.
Fig. 8
Fig. 9.

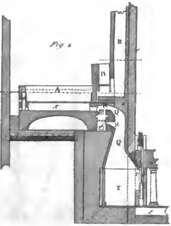
Carbone *di torba.*

Fig. 1.



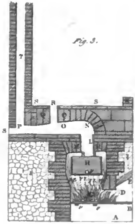
Cenere *di feccia*

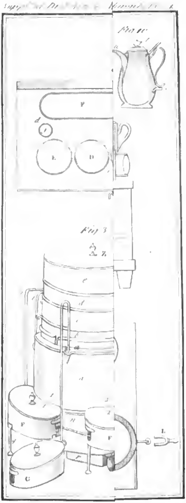
Fig. 2



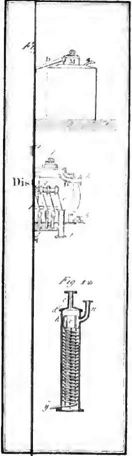
Cenere *degli orefici*

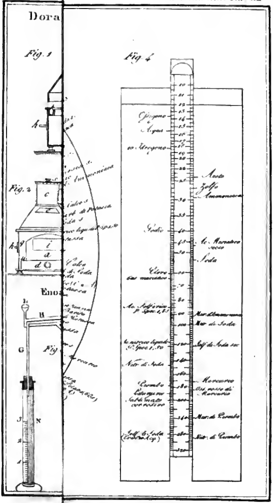
Fig. 3.



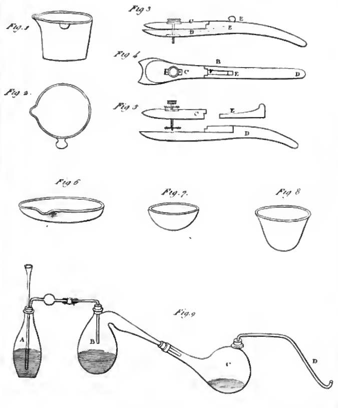


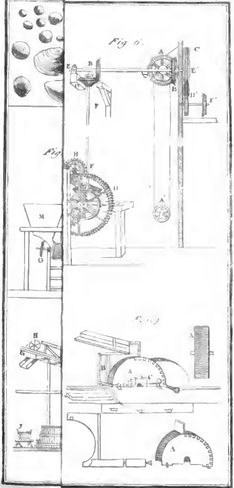
XI.




Dora
Fig. 1
Fig. 2
Eno
Fig. 4
Ossigeno
Acqua
Idrogeno
Azoto
Zolfo
Ammoniaca
Iodio
Ac. Muriatico secco
Soda
Cloro
Mur. d'Ammoniaca
Mur. di Soda
Solf. di Soda sec.
Nitr. di Soda
Mercurio
Piombo
Sublimato corrosivo
Mur. di Piombo
Nitr. di Piombo

Evaporazione.




Fig. 6.
A
B
C
E
E'
B
D'
F'
F
H
F
G
M
O
A'
H
G
A
A
B
A
C'
A

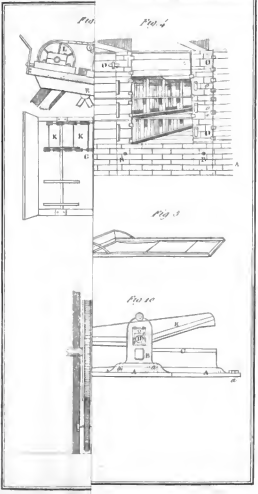

Fig. 4
Fig. 5
Fig. 10

Fig.

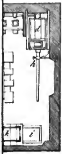


Fig. 5

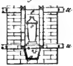
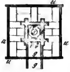
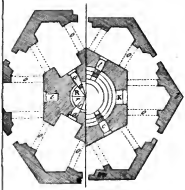


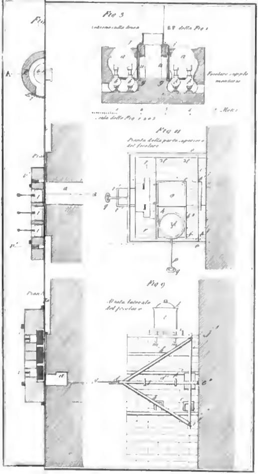
Fig. 6



Fornace.

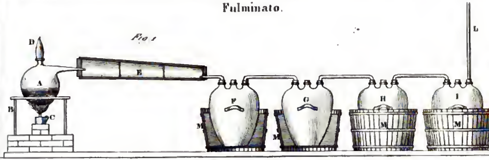
Fig. 10




Fig 3
Fig 11
Pianta della parte superiore del focolare
Fig 9
Alzata laterale del focolare

Fulminato.

Fig. 1



Gelatina.

Fig. 2

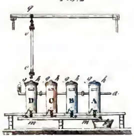


Fig. 3

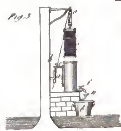
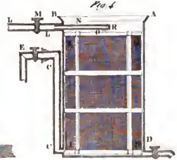
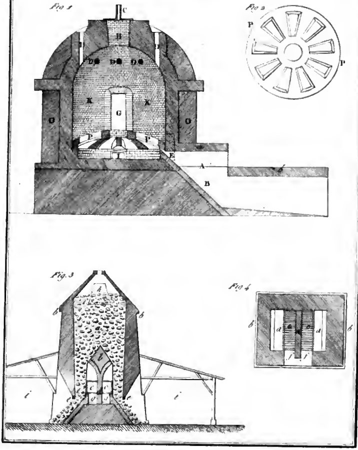
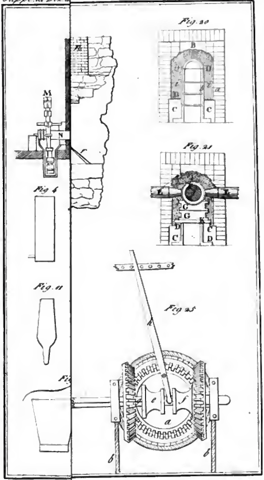


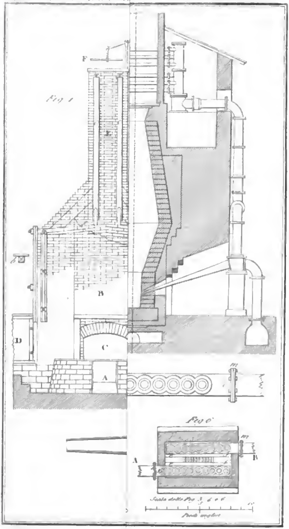
Fig. 4



Gesso.


Fig. 1
C
H
D D D
K
G
K
O
O
P
P
I
E
A
B
Fig. 2
P
P
Fig. 3
h
b
b
l
c
d
e
e
i
i
Fig. 4
b
a
a
b
f
f


Fig. 20
Fig. 21
Fig 4
Fig. 11
Fig. 25


Fig. 1
F
E
B
C
D
A
m
Fig. 6
m
A
B
Scala delle Fig. 3, 4 e 6
Piedi inglesi

Grassi.

Fig. 3



Fig. 4



Fig. 7

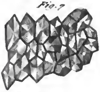


Fig. 8



Fig. 12

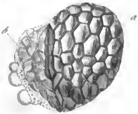
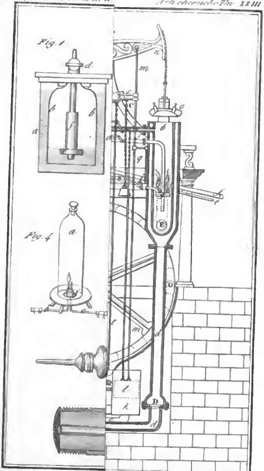
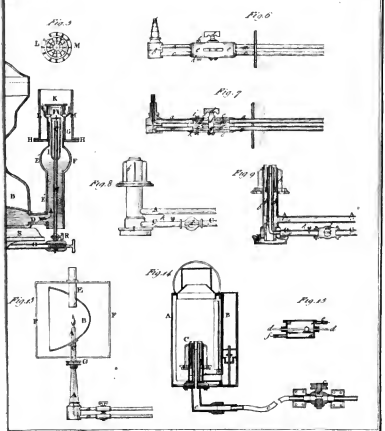


Fig. 13

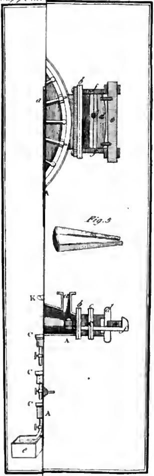


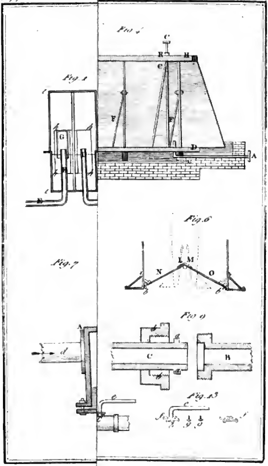

Fig. 1
Fig. 4

...zione.

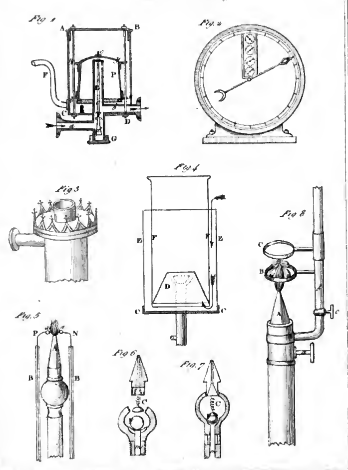

Fig. 5
L
M
Fig. 6
Fig. 7
Fig. 8
Fig. 9
K
H
H
E
F
G
I
B
S
R
D
O
Fig. 13
E
B
F
F
A
G
Fig. 14
A
B
C
Fig. 15
d
d
f

Suppl. all'Arti chimiche Tav. XXV

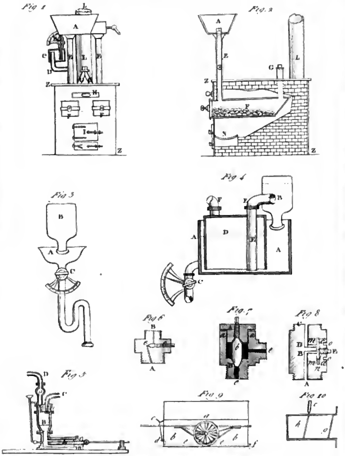


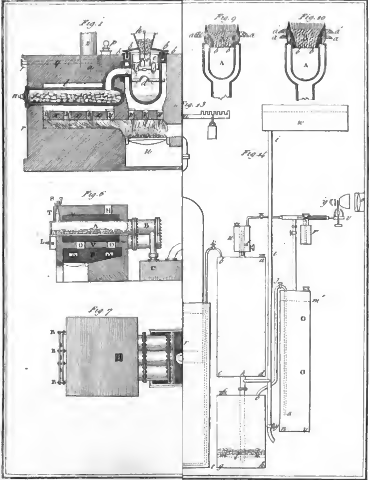


Illuminazione *a gas*

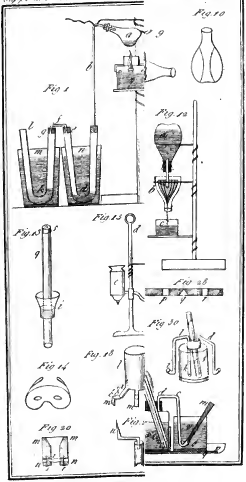


Illuminazione a gas

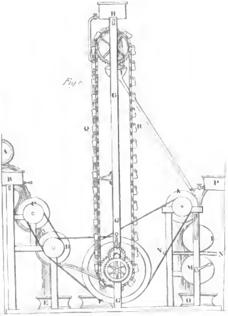


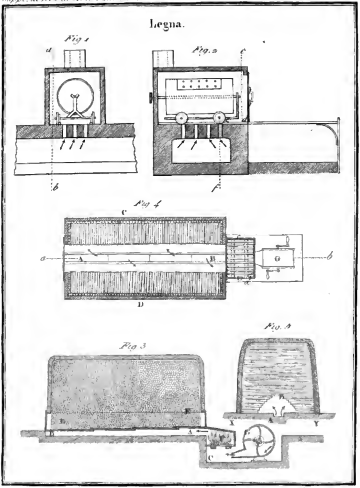

Fig. 1
Fig. 6
Fig. 7
Fig. 9
Fig. 10
Fig. 13
Fig. 14

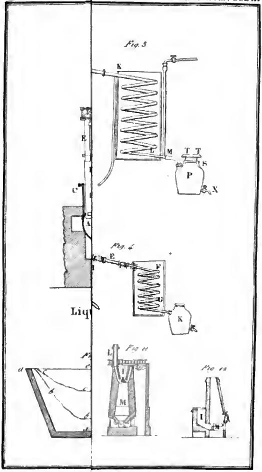
Suppl. al Diz. di Arti e Mestieri ... Chimiche Tav. XXX



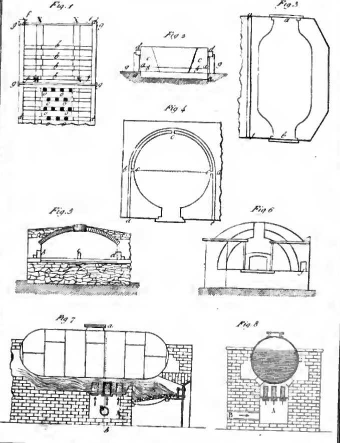
Lavatura

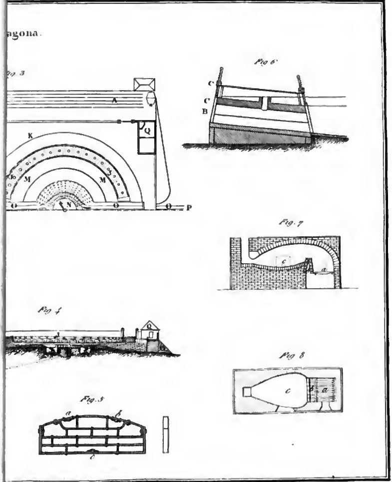


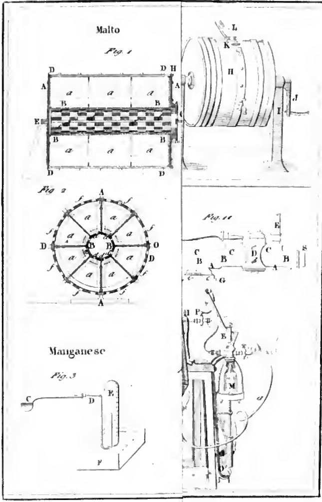

Legna.
Fig. 1
Fig. 2
Fig. 4
Fig. 5
Fig. 3

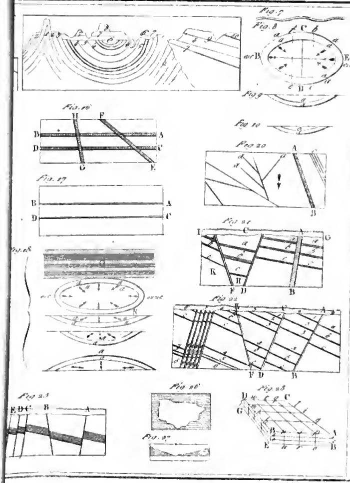

Fig. 3
Fig. 4
Liq

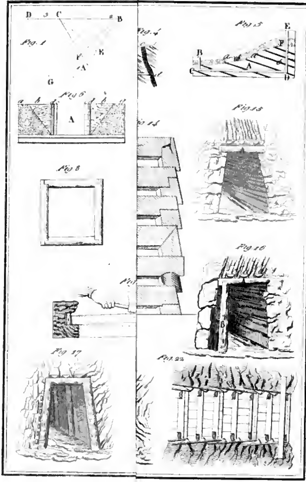
Litantrace.

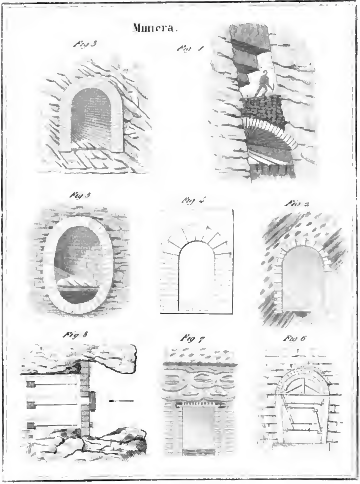


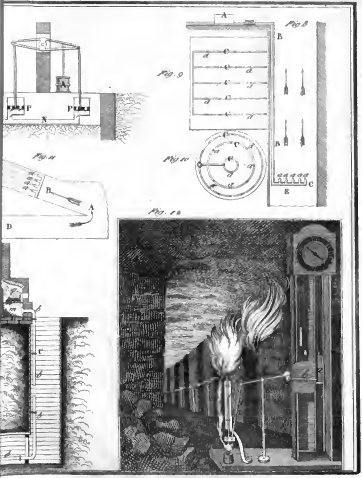

agona.
Fig. 3
A
K
Q
M
M
N
O
O
O
P
Fig. 6
C
C
B
Fig. 7
c
a
Fig. 4
Q
Fig. 8
c
b
a
Fig. 5
a
b
c

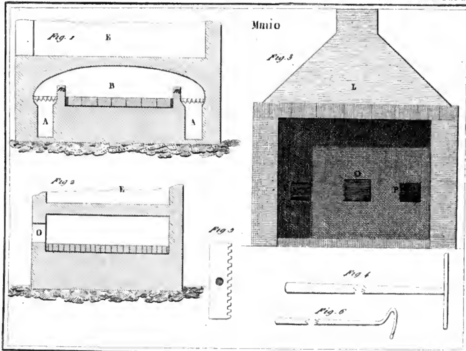

Malto
Fig. 1
Fig. 2
Fig. 11
Manganese
Fig. 3

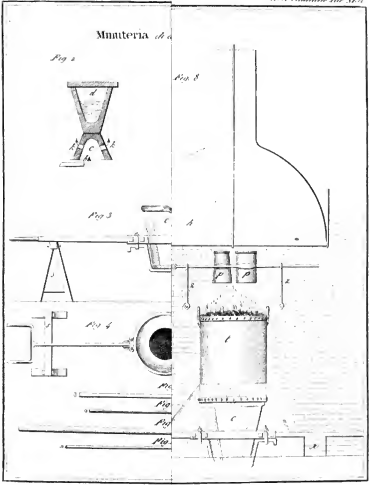

Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 16
Fig. 17
Fig. 18
Fig. 20
Fig. 21
Fig. 22
Fig. 23
Fig. 26
Fig. 27
Fig. 28

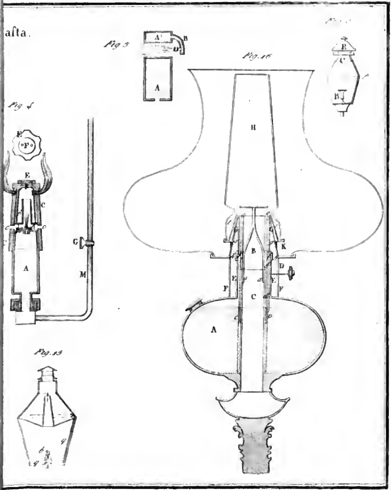



Miniera.
Fig. 3
Fig. 1
Fig. 5
Fig. 4
Fig. 2
Fig. 8
Fig. 7
Fig. 6

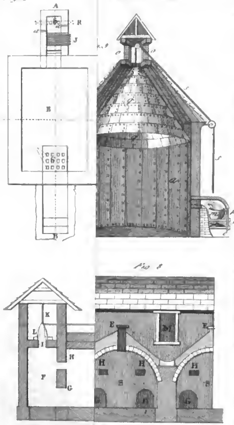

Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 12
A
B
C
D
E
N
P
P

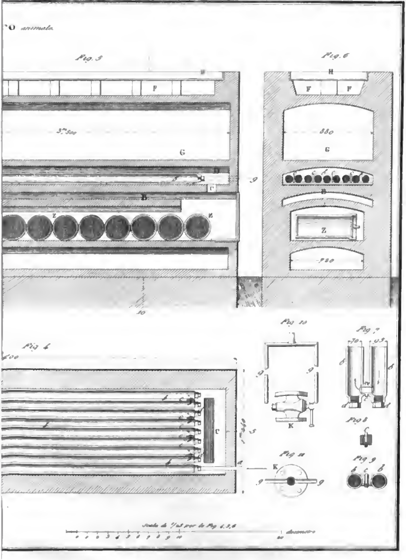

Minio
Fig. 1
E
B
m
m
A
A
Fig. 2
E
O
Fig. 3
L
O
P
Fig. 5
Fig. 4
Fig. 6


Minuteria
Fig. 2
Fig. 3
Fig. 4
Fig. 8


aſta.
Fig. 5
Fig. 16
Fig. 4
Fig. 15

Nero-fumo





CO animale
Fig. 5
Fig. 6
H
F
G
Z
Fig. 10
Fig. 7
Fig. 8
Fig. 9
Fig. 11
Fig. 4
K
C

Fig 8



Fig 7



Fig. 9

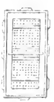
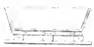


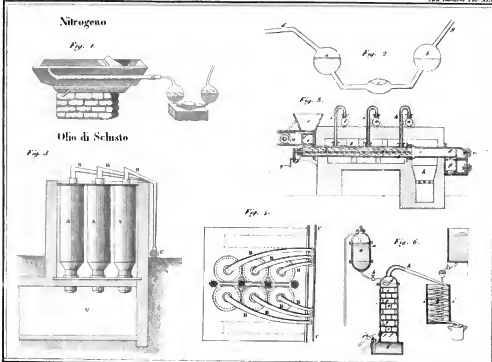


Fig. 10

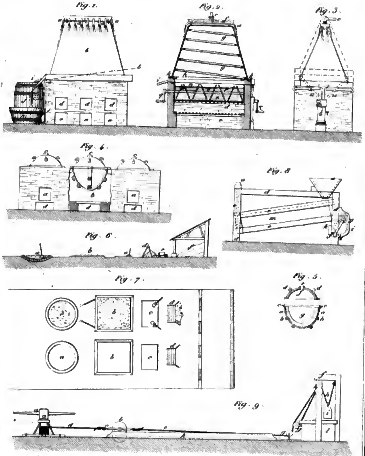


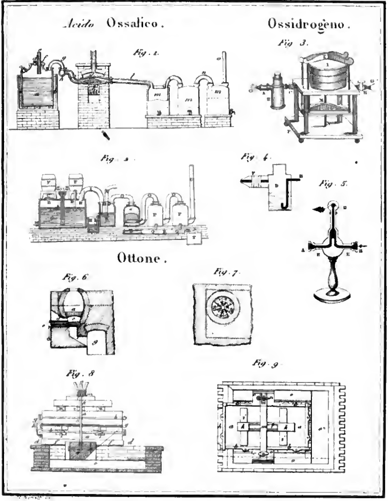
Fig. 11

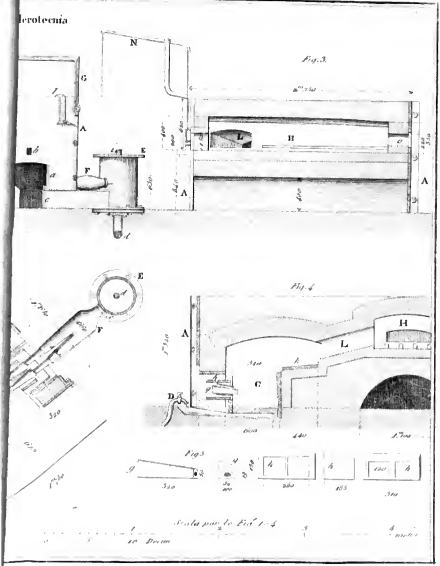



Nitrogeno
Fig. 1.
Fig. 2
Olio di Schisto
Fig. 3
Fig. 4.
Fig. 5.
Fig. 6.

Orina.




Acido Ossalico.
Fig. 1.
Ossidrogeno.
Fig. 3.
Fig. 2.
Fig. 4.
Fig. 5.
Ottone.
Fig. 6
Fig. 7.
Fig. 8
Fig. 9


lerotecnia
Fig. 3.
Fig. 4
Fig. 5
N
G
A
E
F
H
L
C
D
Scala per le Fig.e 1–4
10 Decim.
metri

Soda

Fig. 1



Solforoso (acido)

Fig. 2

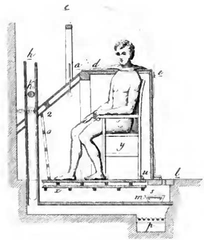
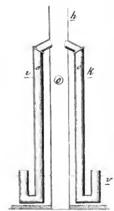
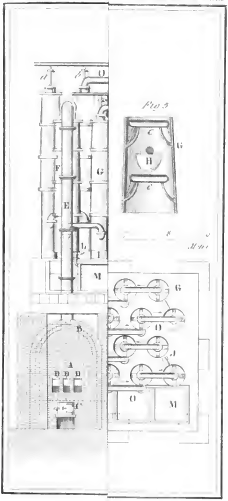
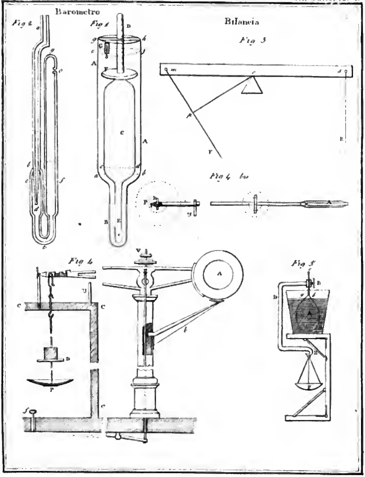


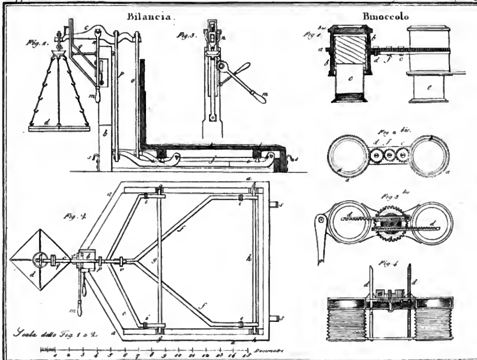
Fig. 3

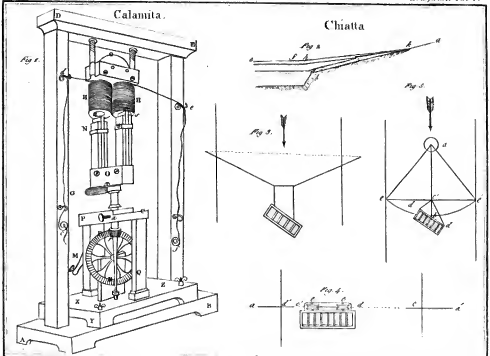



Fig. 5
A
B
D
E
F
G
H
M
O

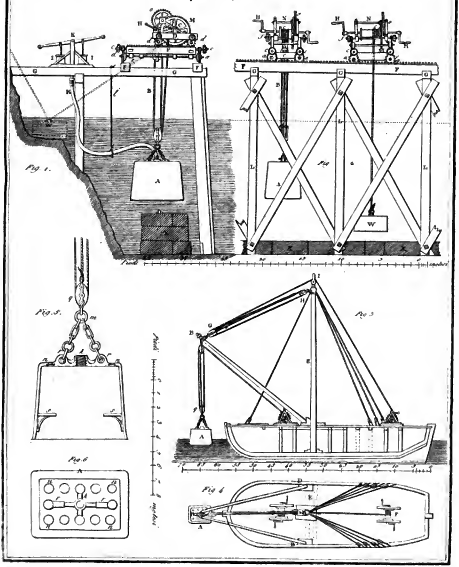


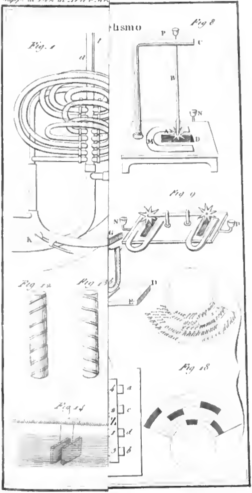
Barometro
Fig 2
Fig 1
Bilancia
Fig 3
Fig 4 bis
Fig 4
Fig 5


Bilancia.
Fig. 2.
Fig. 3.
Fig. 4.
Scala delle Fig. 1 e 2.
Decimetri
Binoccolo
Fig. 1 bis
Fig. 2 bis.
Fig. 3 bis
Fig. 4

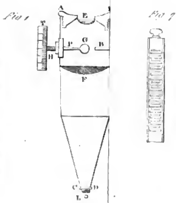

Calamita.
Chiatta
Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4.
Fig. 5.

Campana dei palombari.

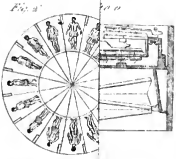


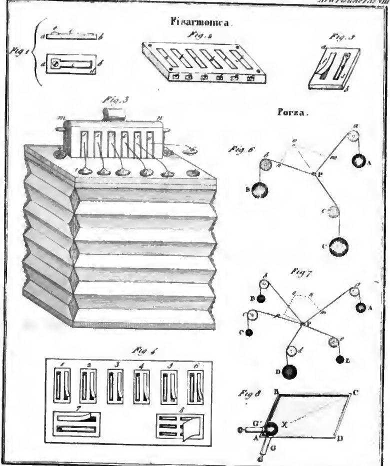


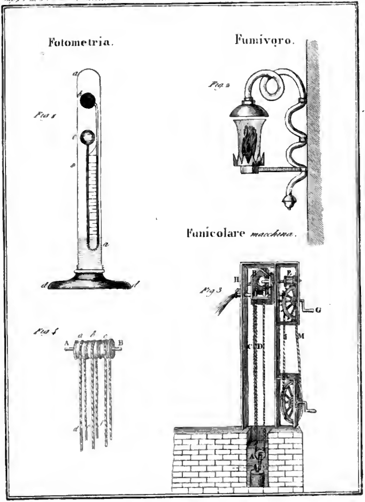
Eriometro



Fantascopo




Fisarmonica.
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Forza.
Fig. 6
Fig. 7
Fig. 8


Fotometria.
Fumivoro.
Fig. 1
Fig. 2
Funicolare macchina.
Fig. 3
Fig. 4
A
B
C
D
G
M

Galvanometro.

Fig. 7

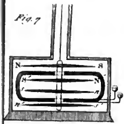


Fig. 8

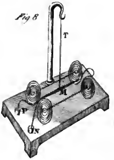


Fig. 9

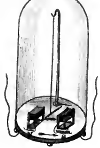
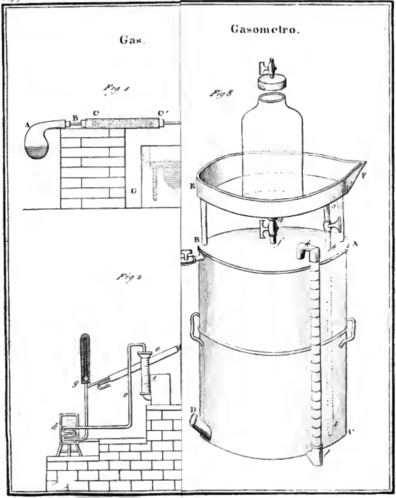
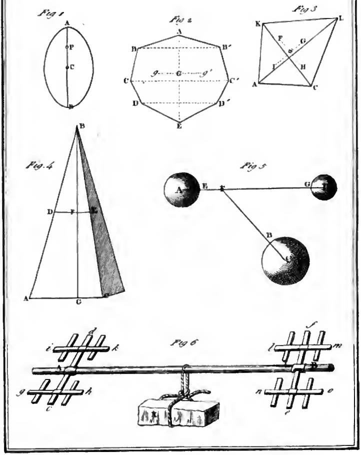


Fig. 10




Gas.
Gasometro.
Fig 1
Fig 8
Fig 2
A
B
C
C'
G
E
F
D
g
h
k
e
o

Centro di Gravità.



Valvula idrostatica

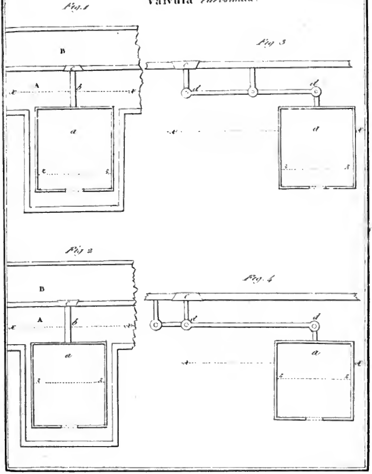


Fig. 6

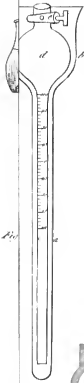
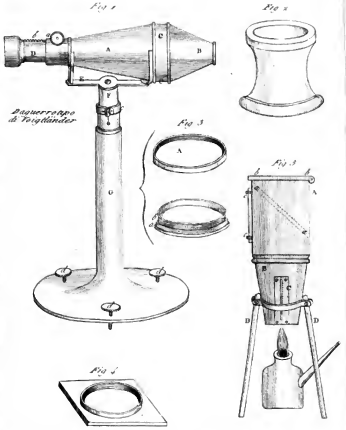


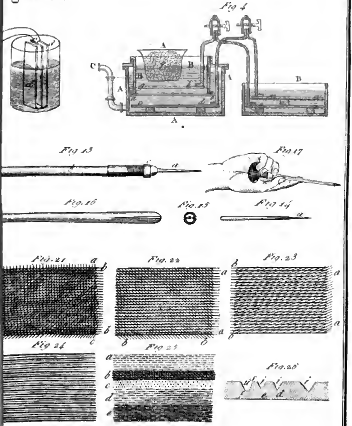
Fig. 8

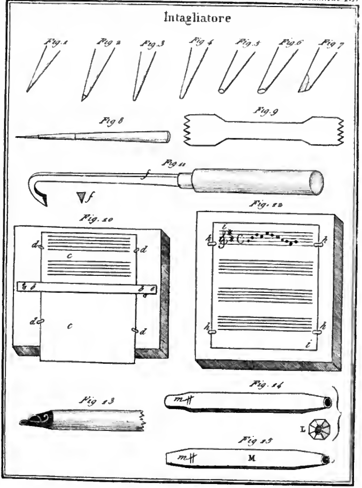


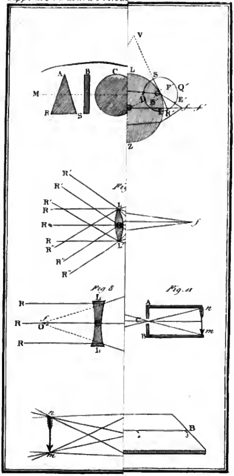
Impressionabile



agliatore.


Fig. 4
Fig. 13
Fig. 17
Fig. 16
Fig. 15
Fig. 14
Fig. 21
Fig. 22
Fig. 23
Fig. 24
Fig. 25
Fig. 26


Intagliatore
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 11
Fig. 10
Fig. 12
Fig. 13
Fig. 14
Fig. 15
L
M


Fig 8
Fig. 11

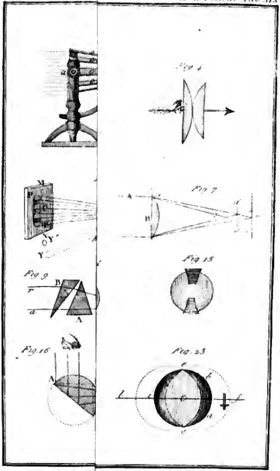

Fig. 4
Fig. 7
Fig. 9
Fig. 15
Fig. 16
Fig. 23

Fig. 4

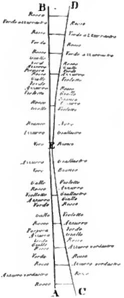
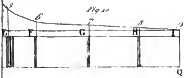
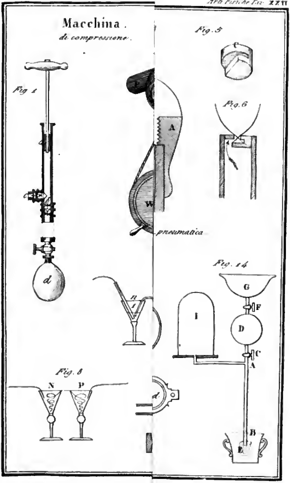
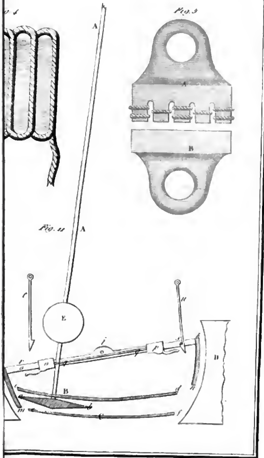


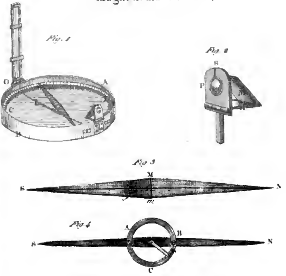
Fig. 10



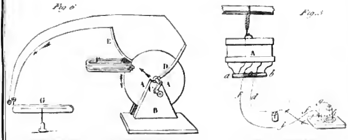

Macchina
di compressione
Fig. 1
d
Fig. 5
C
Fig. 6
A
W
pneumatica
Fig. 14
G
F
D
I
C
A
B
E
n
Fig. 8
N
P
d


Fig. 5
A
B
Fig. 11
A
E
B
C
D

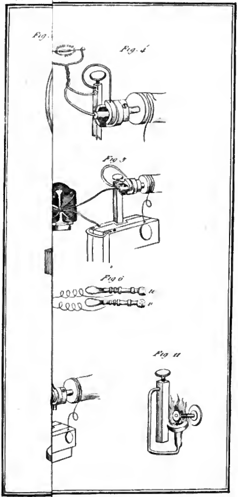
Magnetismo terrestre.

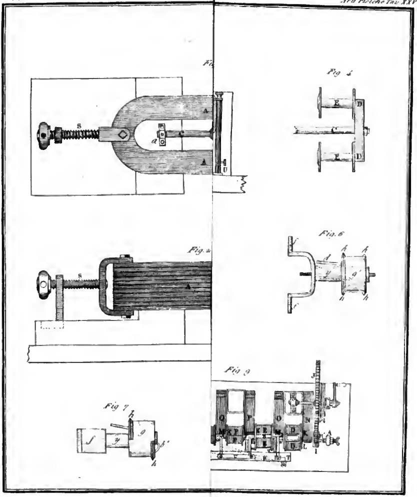


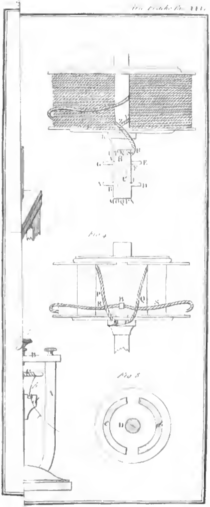
Magneto-Elettricismo.



Suppl. al P ... Ara Fosche Tav. XXIV




Fig. 5
Fig. 6
Fig. 2
Fig. 9
Fig. 7
S
A
C
a
U
E
D
A
d
g
h
f
g'
h'
O
P
Q
N
M
K
L
I



LXX X

Suppl. al. Arti fisiche Tav. XXVII

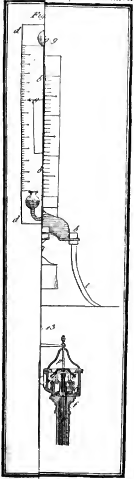


Fig. 1

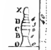
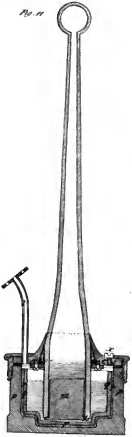
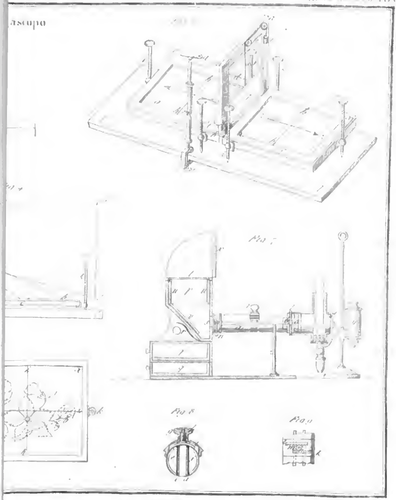


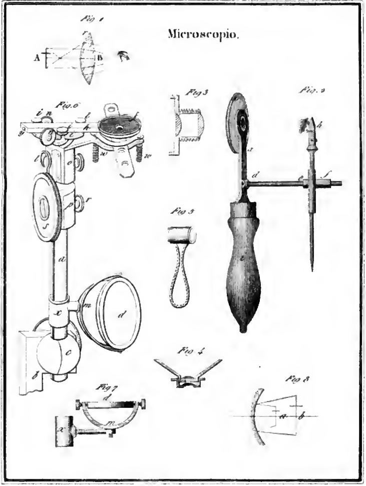
Fig. 2

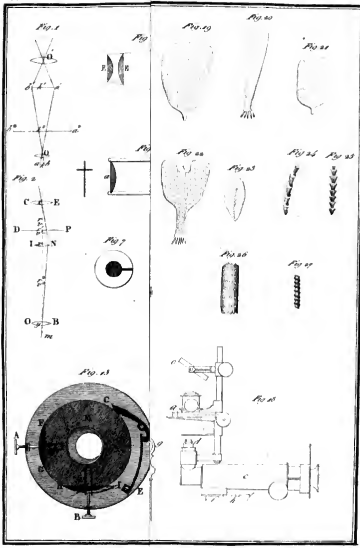


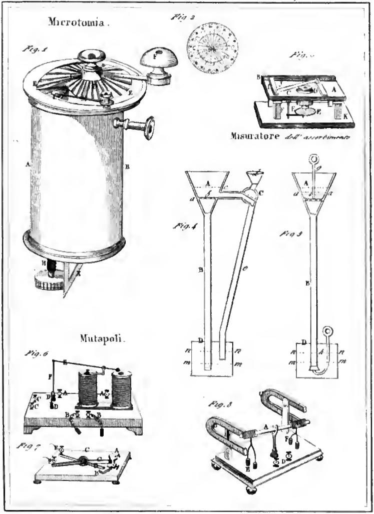
Fig. 11

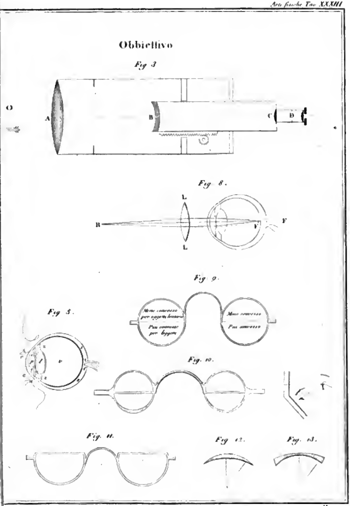


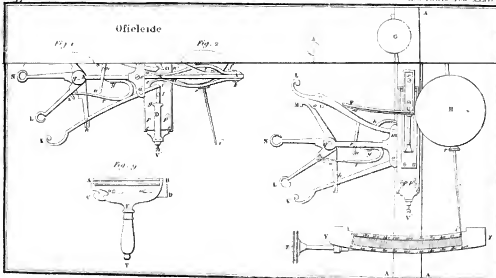

ascopo
Fig. 7
Fig. 8
Fig. 9


Microscopio.
Fig. 1
A
B
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8


Fig. 1
Fig. 2
Fig. 7
Fig. 13
Fig. 19
Fig. 20
Fig. 21
Fig. 22
Fig. 23
Fig. 24
Fig. 25
Fig. 26
Fig. 27
Fig. 28


Microtomia.
Fig. 1
Fig. 2
Misuratore dell' assortimento
Fig. 4
Fig. 5
Mutapoli.
Fig. 6
Fig. 7
Fig. 8


Obbiettivo
Fig. 3
O
A
B
C
D
Fig. 8.
L
L
R
F
F
Fig. 9.
Meno convesso per oggetti lontani
Più convesso per leggere
Meno convesso
Più convesso
Fig. 5.
Fig. 10.
Fig. 11.
Fig. 12.
Fig. 13.


Oficleide
Fig. 1
Fig. 2
Fig. 3

Organo *Espressivo*.

Fig. 4.

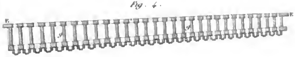
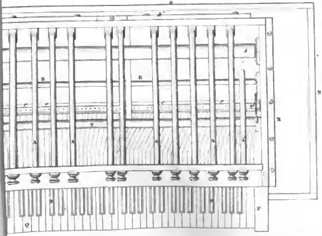


Fig. 5.

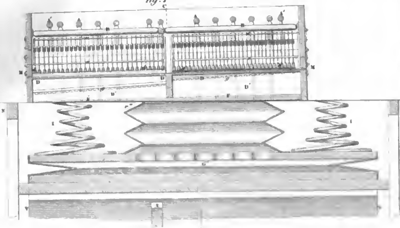


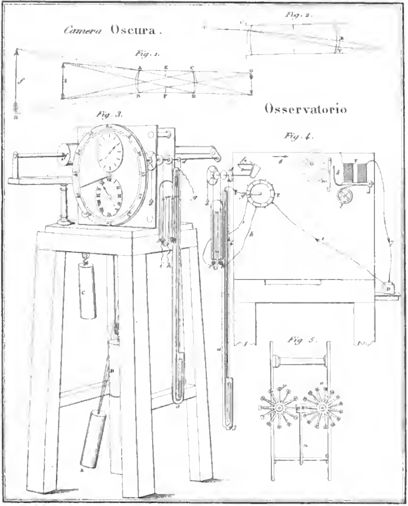
Fig. 11.

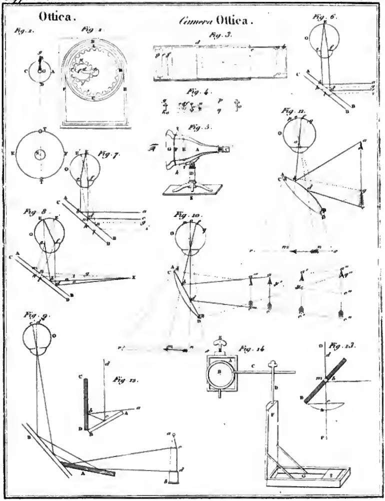


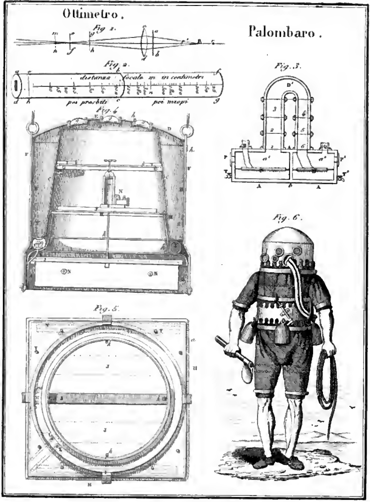
Organo *Espressivo*

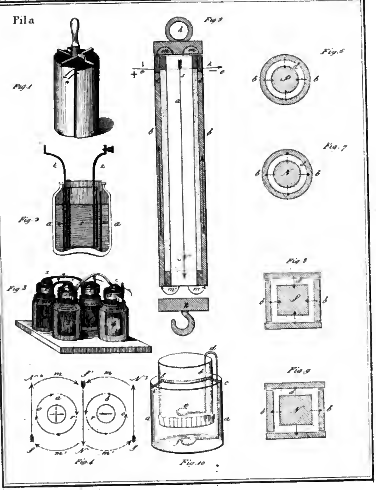
Fig. 1ª




Camera Oscura.
Fig. 1.
Fig. 2.
Osservatorio
Fig. 3.
Fig. 4.
Fig. 5.


Ottica.
Camera Ottica.
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 12
Fig. 13
Fig. 14


Ottimetro.
Palombaro.
Fig. 1.
Fig. 2.
distanza focale in centimetri
pei presbiti
pei miopi
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.


Pila
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10

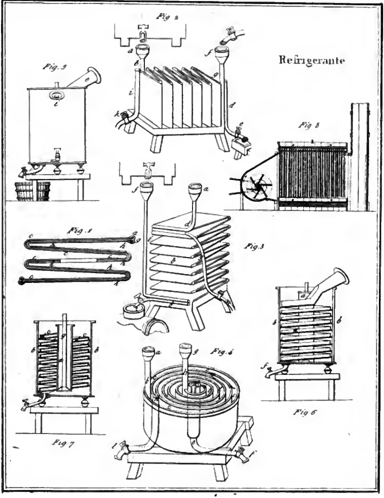

Refrigerante
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8

Fig. 1

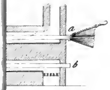


Fig. 2



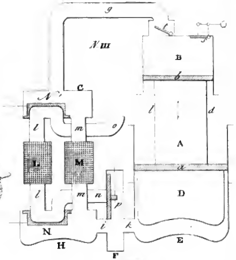
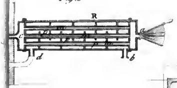
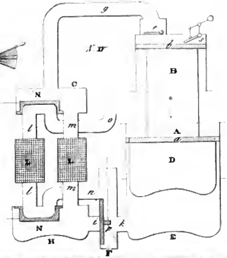


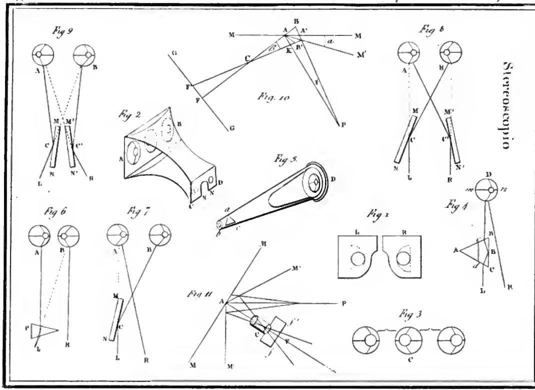
Fig. 3

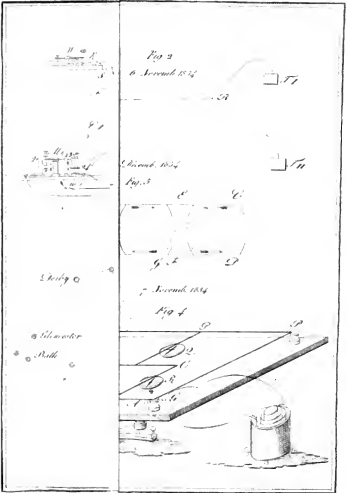




Calorimotore

icsson


Stereoscopio
Fig 1
Fig 2
Fig 3
Fig 4
Fig 5
Fig 6
Fig 7
Fig 8
Fig 9
Fig. 10
Fig 11


Fig. 2
6 Novemb. 1834
Fig. 3
7 Novemb. 1834
Fig. 4
Glocester
Bath

Borsa

Fig. 1

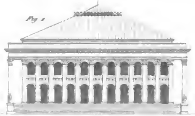


Fig. 2

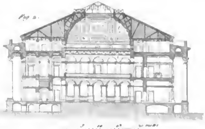
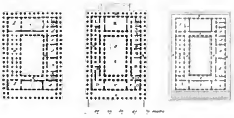
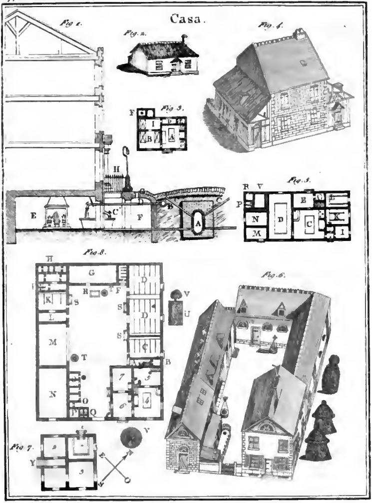
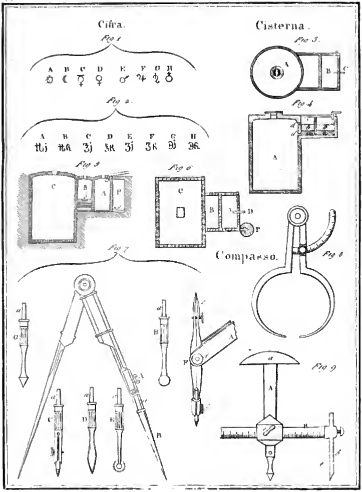


Fig. 4 Fig. 5 Fig. 3

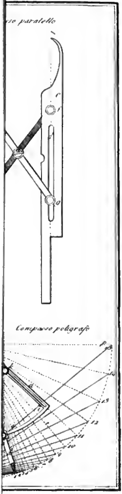


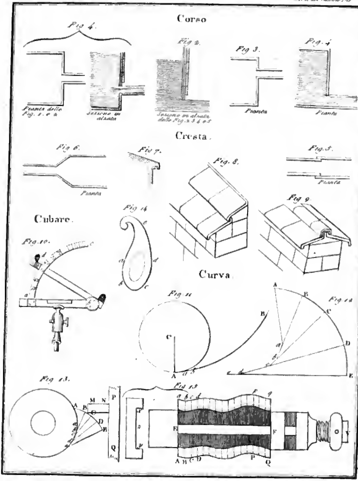
Stab. Antonelli

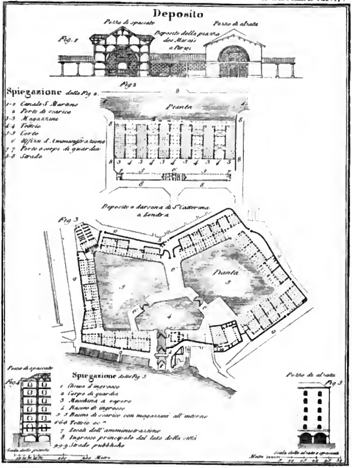

Casa.
Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7.
Fig. 8.

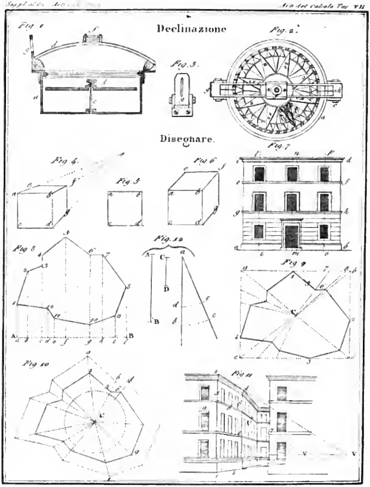

Cifra.
Fig. 1
A B C D E F G H
Fig. 2
A B C D E F G H
Fig. 5
Fig. 6
Cisterna.
Fig. 3
Fig. 4
Compasso.
Fig. 7
Fig. 8
Fig. 9

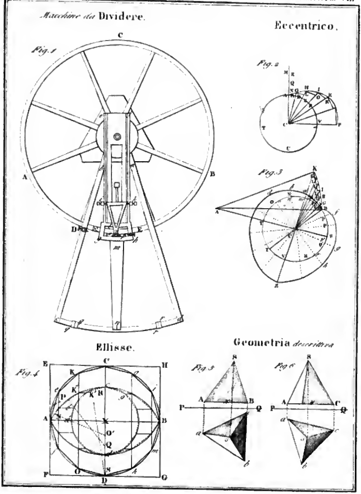
Arte del calcolo Tav. IV



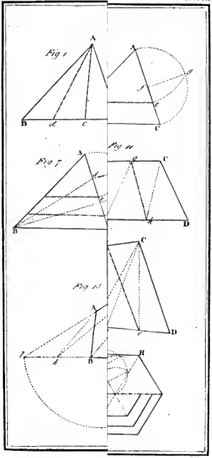

Corso
Fig. 2.
Fig. 3.
Pianta
Pianta
Cresta
Fig. 6.
Fig. 7.
Fig. 8.
Fig. 5.
Pianta
Pianta
Fig. 9.
Cubare
Fig. 10.
Fig. 14.
Curva
Fig. 11.
Fig. 12.
Fig. 13.
Fig. 15.

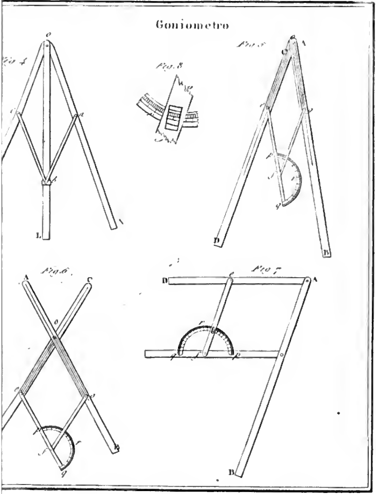

Deposito
Pozzo di spaccato
Pozzo di alzata
Deposito della piazza des Marais a Parigi
Fig. 1
Fig. 2
Spiegazione delle Fig. 2.
1-1 Canale S. Martino
2 Porto di scarico
3-3 Magazzini
4-4 Tettoia
5-5 Corte
6 Uffizii d'Amministrazione
7-7 Porte e corpi di guardia
8-8 Strade
Pianta
Deposito o darsena di S.ᵗ Caterina a Londra
Fig. 3
Pianta
Pozzo di spaccato
Fig. 4
Spiegazione delle Fig. 3
1 Chiusa d'ingresso
2 Corpo di guardia
3 Macchina a vapore
4 Bacino di ingresso
5-5 Bacino di scarico con magazzini all'interno
6-6-6 Tettoia ec.ᵃ
7 Locali dell'amministrazione
8 Ingresso principale dal lato della città
9-9-9 Strade pubbliche
Scala delle piante
Metri
Pozzo di alzata
Fig. 5
Scala delle alzate e spaccati
Metri

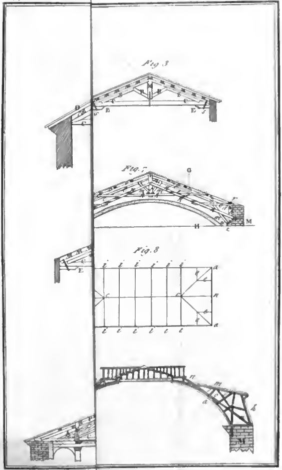

Declinazione
Fig. 1
Fig. 2
Fig. 3
Disegnare
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 12

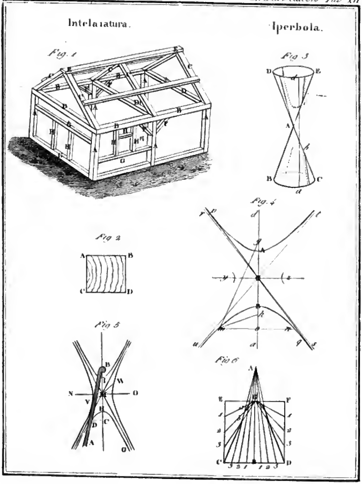

Macchine da Dividere.
Fig. 1
Eccentrico.
Fig. 2
Fig. 3
Ellisse.
Fig. 4
Geometria descrittiva
Fig. 5
Fig. 6

 Arte del Calcolo Tav. IX

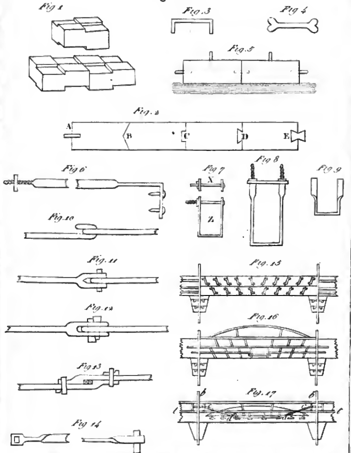


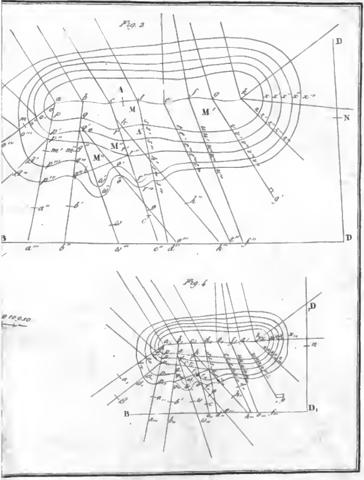

Goniometro
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
A
B
C
D
L

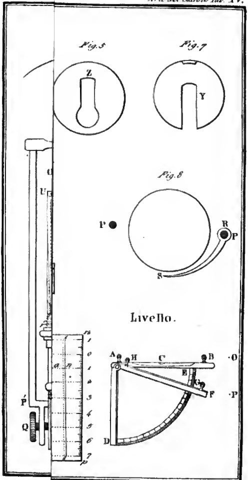

Fig. 3
Fig. 7
Fig. 8

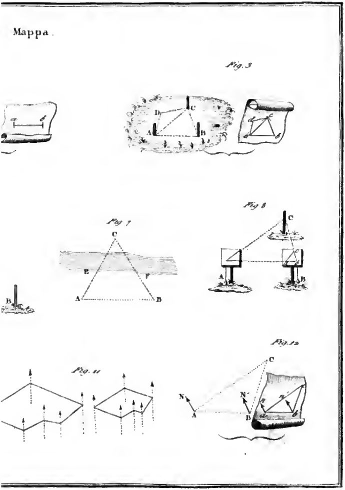

Intelaiatura.
Iperbola.
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6

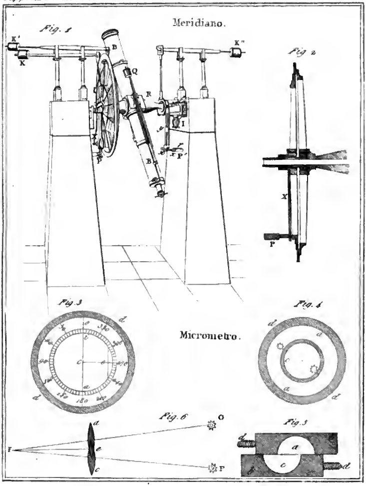
Legamento.


Fig. 1
Fig. 3
Fig. 4
Fig. 5
Fig. 2
A
B
C
D
E
Fig. 6
Fig. 7
X
Z
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 15
Fig. 12
Fig. 16
Fig. 13
Fig. 17
Fig. 14

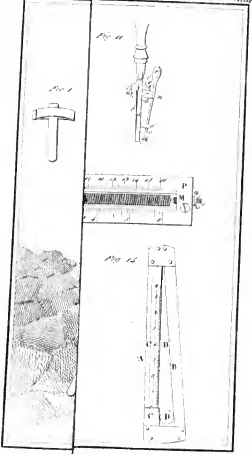

Fig. 2
Fig. 4
D
N
B
D
M
M'
A
A'
D
D,
B
n


Fig. 5
Z
Fig. 7
Y
Fig. 8
P
R
P
S
Livello.
A
H
C
B
O
E
G
F
P
D
Q
U

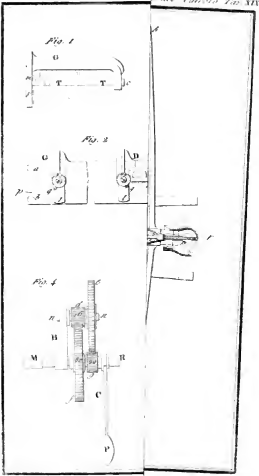

Mappa.
Fig. 3
Fig. 7
Fig. 8
Fig. 11
Fig. 12


Meridiano.
Fig. 1
Fig. 2
Micrometro.
Fig. 3
Fig. 4
Fig. 5
Fig. 6

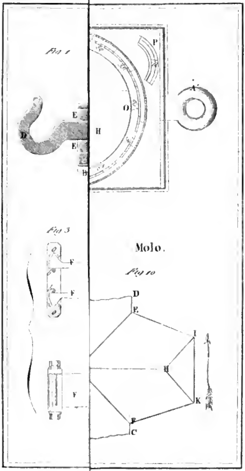
CXIV



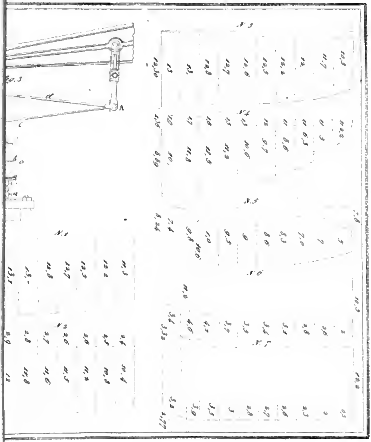
Supplimento al Diz. di Arti e M. del Calcolo Tav. XIX



Suppl. al Diz. Arti — Arti del calcolo Tav. XX



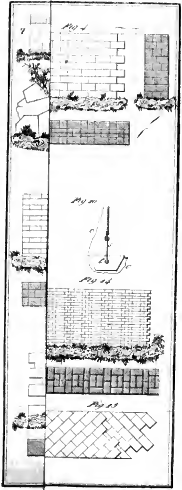
Arte del Calcolo Tav. XXI

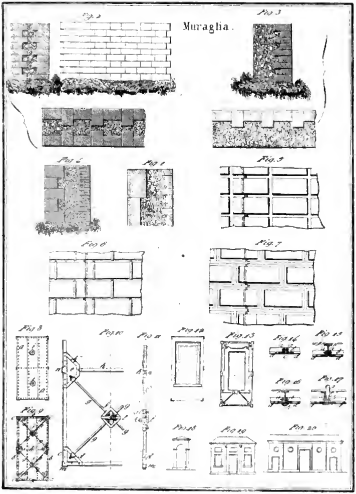


CXVIII

suppl. al

Arch. del Cittadella T.a XVII




Muraglia.
Fig. 2
Fig. 3
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 12
Fig. 13
Fig. 14
Fig. 15
Fig. 16
Fig. 17
Fig. 18
Fig. 19
Fig. 20

Mutuo insegnamento.

Fig. 4

Scuola per 200 allievi.

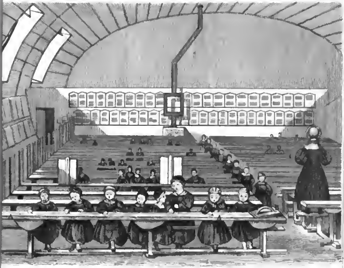


Fig. 3



Fig. 7

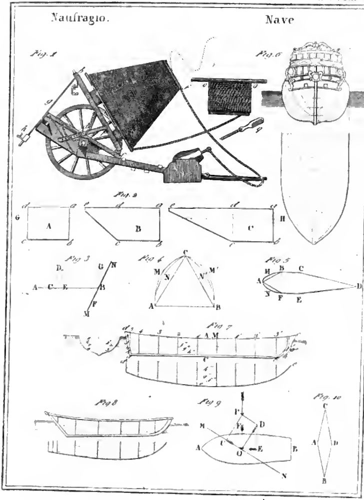


Fig. 8

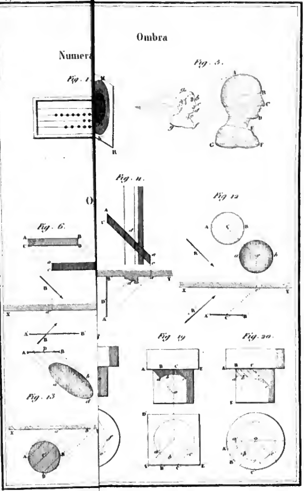


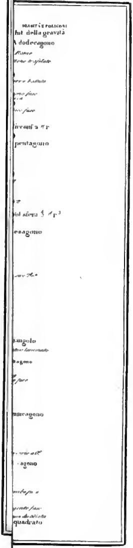
Fig. 9



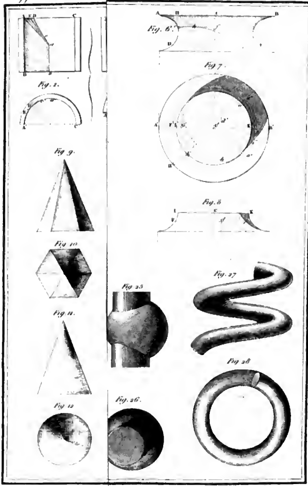

Naufragio.
Nave
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10

CXXII

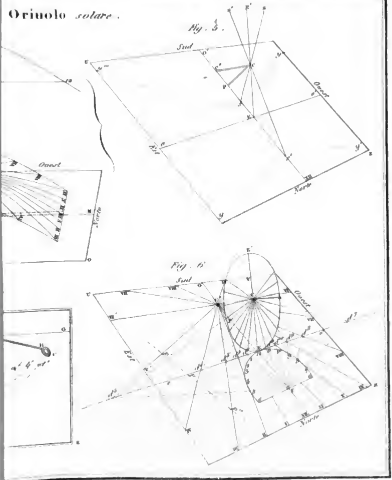


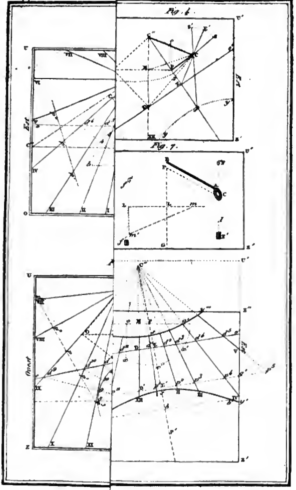

hut della gravità
dodecagono
pentagono
esagono
quadrato

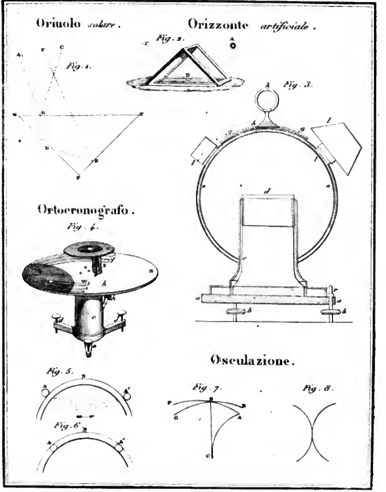
CXXIV

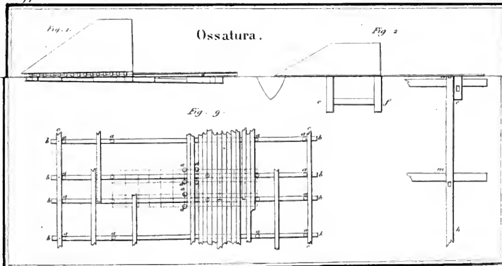

Fig. 1.
Fig. 6.
Fig. 7.
Fig. 8.
Fig. 9.
Fig. 10.
Fig. 11.
Fig. 12.
Fig. 25.
Fig. 26.
Fig. 27.
Fig. 28.

Oriuolo *solare*.






Oriuolo solare.
Fig. 1.
Orizzonte artificiale.
Fig. 2.
Fig. 3.
Ortocronografo.
Fig. 4.
Osculazione.
Fig. 5.
Fig. 6.
Fig. 7.
Fig. 8.



CXXVIII

Fig. 1

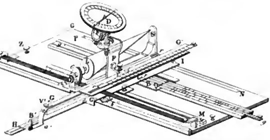
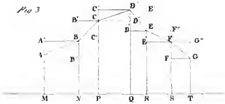


Fig. 2



Planimetro

Fig. 3



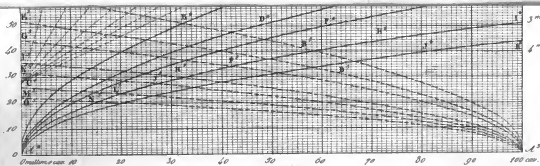


Fig. 2

Ruote dentate

Le curve ABC, $A^1B^1C^1$, $A^2B^2C^2$, $A^3B^3C^3$ corrispondono ad una velocità di 1 metro per 1'' alla circonf. primitiva

" " ADE, $A^1D^1E^1$, $A^2D^2E^2$, $A^3D^3E^3$ " " " " 1 met. 50 " " " " "

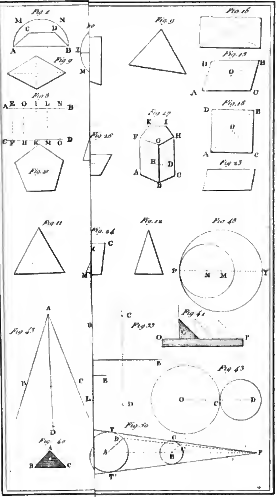
" " AFG, $A^1F^1G^1$, $A^2F^2G^2$, $A^3F^3G^3$ " " 2 metri " " " " "

" " AHI, $A^1H^1I^1$, $A^2H^2I^2$, $A^3H^3I^3$ " " 3 " " " " "

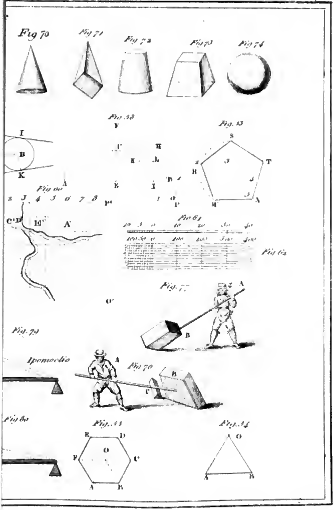
" " AJK, $A^1J^1K^1$, $A^2J^2K^2$, $A^3J^3K^3$ " " " 4 " " " " "

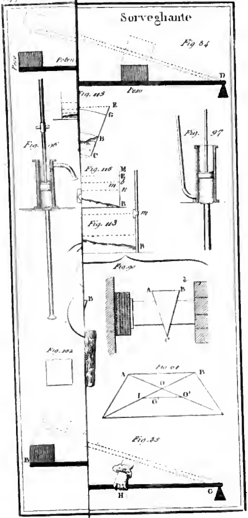
" .... $A^3L^3M^3$ " " " 6 " " " " "

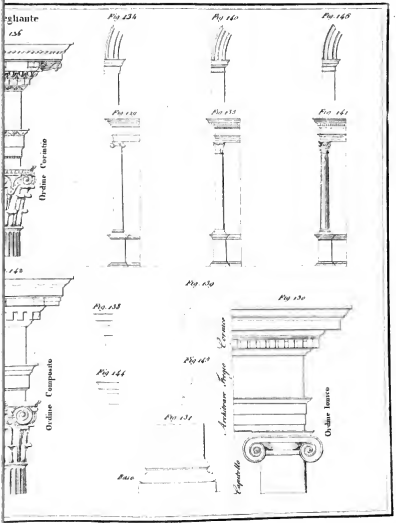
" .... $A^3N^3O^3$ " " " 8 " " " " "

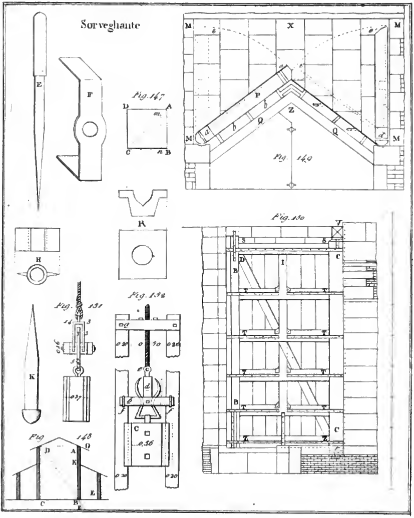


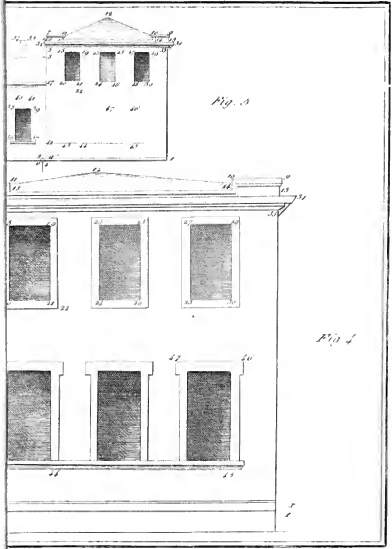
Arti del Calcolo Tav. XXXVI




Sorveghante
Fig. 84
Peso
Potenz
Peso
D
Fig. 115
E
G
B
C
Fig. 97
Fig. 116
M
E
m
n
B
Fig. 113
m
B
Fig. 90
A
B
C
B
Fig. 102
A
B
O
I
O'
G'
Fig. 85
B
H
G

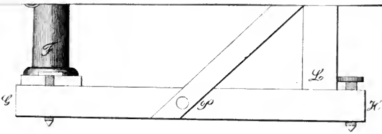

eghiante
136
Fig. 134
Fig. 140
Fig. 146
Fig. 129
Fig. 135
Fig. 141
Ordine Corintio
142
Fig. 139
Fig. 130
Fig. 138
Fig. 144
Fig. 143
Ordine Composito
Cornice
Fregio
Architrave
Ordine Ionico
Fig. 131
Base
Capitello


Sorveghante
Fig. 147
Fig. 148
Fig. 149
Fig. 150
Fig. 151
Fig. 152


Fig. 3
Fig. 4

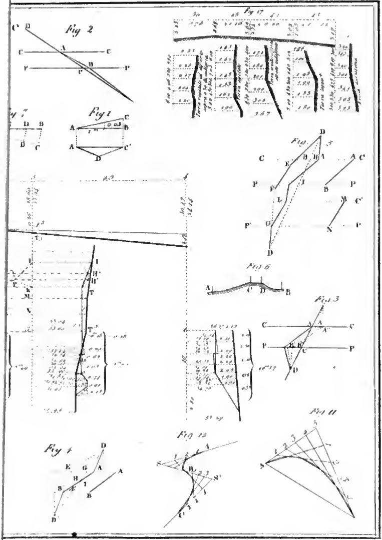
Stereografo

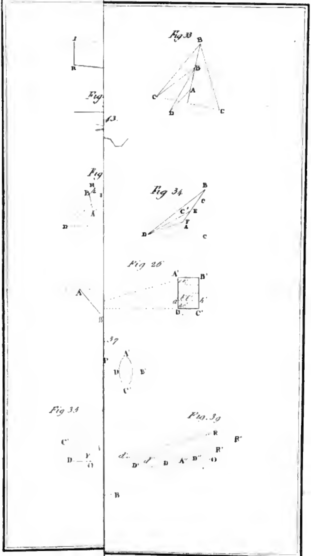
Fig. 3

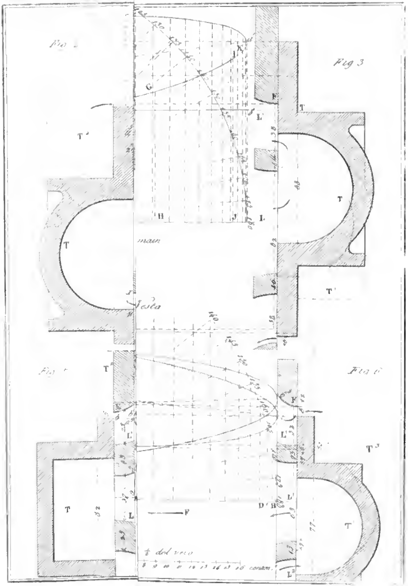


XL.

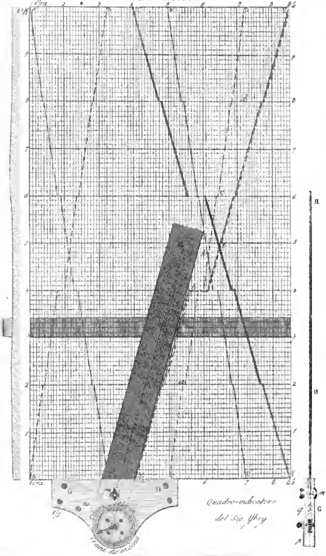
Tav. ... del calcolo



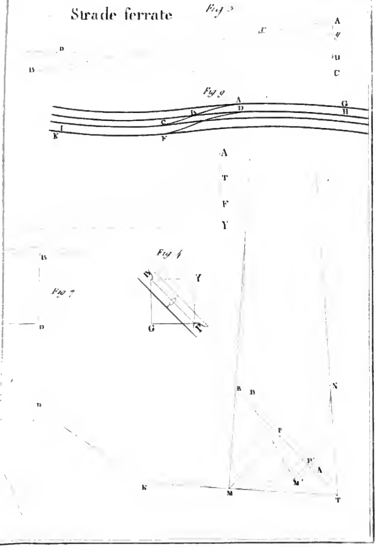

Fig. 33
Fig. 34
Fig. 26
Fig. 35
Fig. 39


Fig 3
main
testa
½ del vero
centim.

Strade ferrate



Strade ferrate



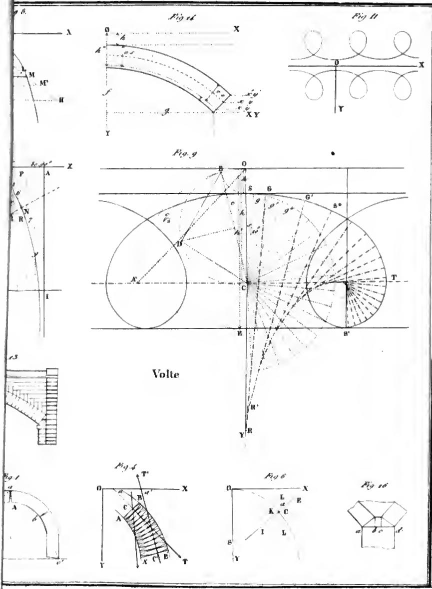


Fig. 14
Fig. 11
Fig. 9
Volte
Fig. 4
Fig. 6
Fig. 16